

Border 2012

U.S. – Mexico Environmental Program

Priorities and Future Actions
Goal 3: Reduce Land
Contamination





Priorities and Future Actions Capacity Building (Obj. 1)

Binational Center (University of Arizona and 10 Mexican Universities)

\$1.7 million grant provided for U.S.-Mexico Binational Center for Environ'l Science & Toxicology, as part of a 3 year program to address environ'l and human health, particularly risks associated with arsenic and other metals

Coordinate Landfill Operator's Workshops

Workshops on landfill operation, transfer station, and recycling

Identify Priority Waste Streams

Explore a few key waste streams, identified in each border region, and then conduct pilot projects to foster potential markets for recycling and management

Affirm Use of Consultative Mechanism

Continue info sharing on sites under U.S.-Mexico Consultative Mechanism

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Priorities and Future Actions

Tracking Hazardous Waste (Obj. 2)

Continue Updating and Improving Waste Tracking Systems

For exports and imports, implement new and improved SEMARNAT tracking system and continue preparing for development of U.S. e-manifest system

Increase Collaboration with Commission for Environmental Cooperation

SEMARNAT and EPA are making progress, through a CEC initiative, in expanding the U.S.-Mexico Border Compliance Assistance Center and developing common data standards for enhanced tracking of hazardous waste exports/imports between the U.S. and Mexico (and Canada)

Analyze Possible Applications of RFID

Multiple truckloads of hazardous wastes were tagged using RFID tags, testing the possible application of RFID technology for tracking transboundary hazardous waste movements

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Priorities and Future Actions

Tire Pile Clean-Ups (Obj. 3)

Continue Momentum on Cleaning Up Targeted Tire Piles

Over 2 million tires have been cleaned-up in the border area. INNOR completely cleaned up. Centinela pile should be completed in 2006. Continue tire removal at Ciudad Juarez and other piles, including Sonora and Eagle Pass

Continue Development and then Implementation of Scrap Tire Strategy

Proposes gathering more info on scrap tire generation, encouraging development of end markets, seeking funding to prevent tire piles, and establishing partnerships with a diverse range of stakeholders

Continue Inventorying Tire Piles in Border Area

U.S. EPA and SEMARNAT collecting information on the location and size of tire piles in the border region and will map this data using GIS technology.

Border Scrap Tire Meeting—May 17-18, San Diego

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Priorities and Future Actions

Contaminated Site Remediation (Obj. 4)

Identify and Begin Remediation of Additional Contaminated Sites

Begin implementing short- and long-term remedial recommendations of recently completed field assessment of Montezuma Mine in Sonora

Continue Remediation Efforts at Metales y Derivados

2,000 tons of hazardous waste debris and contaminated soils has been removed and the site has been stabilized. Begin remedial phase

UDM Waste in Border Area

Tohono O'Odham Nation awarded grants for initial assessment and clean-up. ADEQ received grant to assess and make general recommendations

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EPA Information in Spanish

- EPA Waste-Related Documents Translated into Spanish

www.epa.gov/epaoswer/general/espanol

- Spanish Portal for EPA Home Page

www.epa.gov/espanol

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